

12/10/99
JC525 U.S. PTO

12-13-99 A

PTO/SB/05 (1/98)

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 411044.9002

First Inventor or Application Identifier Kenneth J. Kasha

Title Embryogenesis and Plant Regeneration From Microspores

Express Mail Label No. EJ187995646US

APPLICATION ELEMENTS

See MPEP Chapter 600 concerning utility patent application contents.

- 1 Fee transmittal Form
(Submit an original and a duplicate for fee processing)
- 2 Specification [Total
preferred arrangement set forth below] 47
 - Descriptive title of the invention
 - Cross References to Related Applications
 - Statement Regarding Fed Sponsored R&D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings *(if filed)*
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- 3 Drawing(s) (35 USC 113) [Total Sheets 6]
4. Oath or Declaration [Total Pages 3]
 - a. Newly unexecuted (original or copy)
 - b. Copy from prior Application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)

[Note Box 5 below]

 - i. DELETION OF INVENTOR(S)
Signed Statement attached deleting inventor(s) named in prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- 5 Incorporation By Reference (useable if Box 4b is checked)
The entire disclosure of the prior application from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference herein.

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

6. Microfiche Computer Program *(Appendix)*
7. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

Computer readable Copy
 Paper Copy (identical to computer copy)
 Statement Verifying identity of above

ACCOMPANYING APPLICATION PARTS

- 8 Assignment Papers (cover sheet & documents)
- 9 37 CFR 3.73(b) Statement Power of Attorney
(where there is an assignee)
- 10 English Translation Document *(if applicable)*
- 11 Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
- 12 Preliminary Amendment
- 13 Return receipt postcard (MPEP 503)
(Should be specifically itemized)
- 14 *Small Entity Statement(s) Statement filed in prior application
 Status still proper and desired
- 15 Certified copy of priority Document(s)
(if foreign priority is claimed)
- 16 Other:
** A new statement is required to pay small entity fees, except where one has been filed in a prior application and is being relied upon*

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

Continuation Divisional Continuation-in-part (CIP) of prior application no. _____ /

Prior application information: Examiner:

Group/Art Unit:

18. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label

or Correspondence address

(Insert Customer No. or Attach bar code label)

NAME	Nicholas J. Seay Quarles & Brady LLP				
ADDRESS	P O Box 2113				
CITY	Madison	STATE	WI	ZIP CODE	53701-2113
COUNTRY	US	TELEPHONE	608/251-5000	FAX	608/251-9166

Name (Print/Type)	Nicholas J. Seay	Registration No. (Attorney/Agent)	27,386
Signature		Date	December 10, 1999

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231.
DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231. QBMAD\206075

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Attorneys at Law in
Milwaukee and Madison, Wisconsin
West Palm Beach and Naples, Florida
Phoenix, Arizona

December 10, 1999

Assistant Commissioner of Patents
Box Patent Application
Washington DC 20231

Re: Filing New Patent Application

Dear Sir:

Enclosed for filing please find a new patent application entitled:

EMBRYOGENESIS AND PLANT REGENERATION FROM MICROSPORES

by Kenneth J. Kasha
Ecaterina Simion

The undersigned hereby certifies that this document is being deposited with the United States Postal Service today, December 10, 1999, by the "Express Mail" service, utilizing Express Mail label number EJ187995646US, addressed to: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Please indicate receipt of this application by returning the attached postcard with the official Patent and Trademark Office receipt and serial number stamped thereon.

Respectfully submitted,

Robin Miller

Enclosures
QBMAD\206078

FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.
 These are the fees effective November 10, 1998.
 Small Entity payments must be supported by a small entity statement
 otherwise large entity fees must be paid. See Forms PTO/SB/09-12

TOTAL AMOUNT OF PAYMENT \$ 940.00

Complete if Known	
Application Number	
Filing Date	
First Named Inventor	Kenneth J. Kasha
Group Art Unit	
Examiner Name	
Attorney Docket Number	411044.9002

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 17-0055

Deposit Account Name Quarles & Brady LLP

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.311(b)

2. Payment Enclosed:
 Check Money Order Other

FEE CALCULATION (fees effective 11/10/98)**1. FILING FEE**

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
101	760	201	380	Utility filing fee	760.00
106	310	206	155	Design filing fee	
107	480	207	240	Plant filing fee	
108	760	208	380	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1) (\$ 760.00)

2. CLAIMS

Total Claims	30	Extra	Fee from below	Fee Paid
Independent Claims	3	-20**=	10 X 18	= 180
Multiple Dependent Claims		-3**=	0 X	=

** or number previously paid, if greater. For reissues see below

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description
103	18	203	09	Claims in excess of 20
102	78	202	39	Independent claims in excess of 3
104	260	204	130	Multiple dependent claim
109	78	209	39	**Reissue independent claims over original patent
110	18	210	09	**Reissue claims in excess of 20 and over original patent

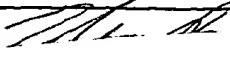
SUBTOTAL (2) (\$ 180.00)

FEE CALCULATION (continued)			
3. ADDITIONAL FEES			
Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)
105	130	205	65
127	50	227	25
139	130	139	130
147	2,520	147	2,520
112	'920	112	'920
113	'1,840	113	'1,840
115	110	215	55
116	380	216	190
117	870	217	435
118	1,360	218	680
128	1,850	228	925
119	300	219	150
120	300	220	150
121	260	221	130
138	1,510	138	1,510
140	110	240	55
141	1,210	241	605
142	1,210	242	605
143	430	243	215
144	580	244	290
122	130	122	130
123	50	123	50
126	240	126	240
581	40	581	40
146	760	246	380
149	760	249	380
Other fee (specify) _____			
Other fee (specify) _____			
SUBTOTAL (3) (\$)			

Reduced by Basic Filing Fee Paid

SUBMITTED BY

Typed or Printed Name Nicholas J. Seay

Signature 

Date

December 10, 1998

Complete (if applicable)

Reg. Number 97-000000